BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name Of Work :- Detailed Estimate for Maintenance of pathway lightings in Yelahanka oldtown lake.
(Yelahanka and allalsandra lake Aerator maintenance).

Budget Head .....

Division No..... Estimate No. ..... For Rs.= **700000.00**

Sl. No.	Description of Work	Qty.	Rate Rs. Ps.	Unit	Amount
1	Licenced electrician with tools (Skilled) Rs.14640.60/Person/Month. Rs.14640.60*12=175687.20/Person/Year. KAE71LWA 2015 Dated 05-08-2016	1	175687.20	Per Year	175687.20
2	Water man (Cleaning of water jet aerator from the pool regular intervals) Rs.12907.60/Person/Month. Rs.12907.60*12=154891.20Person/Year. KAE71LWA 2015 Dated 05-08-2017	1	154891.20	Per Year	154891.20
3	a).Helper (Electrical) (Semi-Skilled) Rs.12286.60/Person/Month. Rs.12286.60*12=147439.20/Person/Year. KAE71LWA 2015 Dated 05-08-2016	1	147439.20	Per Year	147439.20
4	Plastic buckets 20 L capacity PWD Civil SR 2013-14	4	120.00	No	480.00
5	Plastic Mugs PWD Civil SR 2013-14	2	30.00	No	60.00
6	Wiring for lighting/power circuit using one of PVC insulated 1100v grade, multis and Copper conductor single core cable in open or consealed system of wiring.I Group A Materials.1.5 sqmm Page-5/2.3.2	50	20.50	Mtrs	1025.00
7	4)4 sqmm Page-6/2.3.4	90	45.00	Per Mtr	4050.00
8	Moulded Case Circuit Breaker (MCCB)Three Pole 160Amps 25kA Page-XIV/258	4	3900.00	Each	15600.00
9	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers. KPWD ELE SR Page-25/5.7.3 100 Amps	6	349.00	Each	2094.00
10	LED type panel board indicating lamp Page-XVI/427	12	258.00	Each	3096.00
11	Copper Lugs 95 sq mm long barrel Page-XIX/567	12	58.00	Each	696.00
12	Copper Lugs 240 sq mm long barrel Page-XIX/571	20	185.00	Each	3700.00
13	4 Pole Power Contactor with NO/NC Contactor. 4) 100 to 125Amps Page-XIV/244	4	4320.00	Each	17280.00
14	4 Pole Power Contactor with NO/NC Contactor. 4) 60 to 70Amps Page-XIV/243	10	2520.00	Each	25200.00
15	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.50-63 Amps DP Page-27/5.17.6	10	1355.00	Each	13550.00
16	6-32 Amps DP Page-27/5.17.4	10	909.00	Each	9090.00
17	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A.4 core 16 sqmm40/6.4.4	500	150.00	Mtrs	75000.00

18	Labour charges for laying of 1.1 KV class UG cable when supplied agency in existing trench Gl pipe / stoneware pipe / on wall /on pole as required. I. In existing trench/duct. 6 sqmm to 16 sqmm	500	30.00	Mtrs	15000.00
19	Digging of trench of 0.6 m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc.,complete.41/6.6.1	160	76.00	Mtrs	12160.00
20	GST @12% on Item 4 to 20				23704.92
	Missallaneous				196.48
	Total				**700000.00**

CERTIFICATE

1. The Place was inspected and work is essential
2. The Provision made in the estimate is adequate and are necessary.
3. The Work comes in the BBMP limit and is legitimate charges on the Corporation Funds.
4. The rates in the Estimate is based on AR/ 2019-20 / BESCOM SR approved rates

T.G.N. Reddy

Asst. Engineer (Elec)

Asst. Exe.Engineer (Elec)
Sub-Division No.
Bruhat Bangalore Mahanagara Palike

EXECUTIVE ENGINEER (ELEC)
YELAHANKA DIVISION
BRUHAT BANGALORE MAHANAGARA PALIKE

Administrative Sanction for Rs. 700000=00
RUPEES SEVEN LAKHS ONLY
is accorded in P0287 MANDR TO ELECTRICAL CREMATORIA
Registered as T.S. 29/2019-20 Subject to conditions c.
No. BBMP/EE/ELE/42/AS/29/19-20
Dt 18-12-2019
Executive Engineer

TECHNICALLY SANCTIONED FOR Rs. 700000=00
Rupees SEVEN LAKHS ONLY
Under P0287 MANDR TO ELECTRICAL CREMATORIA
Registered as T.S. 16/2019-20
Subject in enclosed papers BBMP/EE/ELE/42/AS/29/19-20
Dt. 18-12-2019
Sanctioned BBMP/EE/ELE/42/TS/16/19-20
Dated 18-12-2019 Rs. 700000=00
Executive Engineer